

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US2004/030806

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K31/4745 A61K31/513 A61K31/7048 A61K31/7068 A61K33/24  
A61P35/00 A61P43/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data, MEDLINE, EMBASE, BIOSIS, CANCERLIT

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 03/029241 A (PARRISH CYNTHIA A ; SMITHKLINE BEECHAM CORP (US); HOLT DENNIS A (US);) 10 April 2003 (2003-04-10) cited in the application abstract claims 1-11	1-68
A	WO 02/070494 A (ICOS CORP) 12 September 2002 (2002-09-12) cited in the application abstract claims 1-30	1-68

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### ° Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

8 December 2004

Date of mailing of the international search report

21/01/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 01/21771 A (CANBAS CO LTD ; KAWABE TAKUMI (JP); SUGANUMA MASASHI (JP)) 29 March 2001 (2001-03-29) cited in the application abstract claims 1-86	1-68
A	WO 99/55844 A (ICOS CORP ; OREGON HEALTH SCIENCE UNIVERSI (US)) 4 November 1999 (1999-11-04) cited in the application abstract claims 1-50	1-68
A	WO 99/11795 A (CARR ANTONY MICHAEL ; ICOS CORP (US)) 11 March 1999 (1999-03-11) cited in the application abstract claims 1-22	1-68
A	US 2003/069284 A1 (KEEGAN, KS ET AL.) 10 April 2003 (2003-04-10) cited in the application abstract claims 1-30	1-68
A	GRAVES, PR ET AL.: "The Chk1 Protein Kinase and the Cdc25C Regulatory Pathways Are Targets of the Anticancer Agent UCN-01" JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 275, no. 8, 25 February 2000 (2000-02-25), pages 5600-5605, XP002309541 the whole document	1-68
P,A	KESICKI, EA ET AL.: "Discovery of pyrazinyl ureas as inhibitors of the cell-cycle checkpoint kinase CHK1" ABSTRACTS OF PAPERS, 228TH ACS NATIONAL MEETING, PHILADELPHIA, PA, USA, no. 225, 22 August 2004 (2004-08-22), - 26 August 2004 (2004-08-26) XP009040780 abstract	1-68
P,A	WO 03/101444 A (IMOGAI HASSAN JULIEN ; BOYLE ROBERT GEORGE (GB); CHERRY MICHAEL (GB);) 11 December 2003 (2003-12-11) cited in the application abstract claims 1-42	1-68

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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P,A	US 2004/014765 A1 (MILLENIUM PHARMACEUTICALS INC) 22 January 2004 (2004-01-22) cited in the application abstract claims 1-42	1-68
P,A	US 2003/199511 A1 (ABBOTT LABORATORIES) 23 October 2003 (2003-10-23) cited in the application abstract claims 1-22	1-68

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Information on patent family members

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